

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("20020066717" "20020088478" "20030108823").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:09
S2	75260	photoresist\$1 with pattern \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S3	27230	S2 and (etch\$1 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:01
S4	41716	S2 and (etch\$3 and remov \$3 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S5	2077	S4 and (acetic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S6	46	S5 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S7	17	S6 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S8	2	S7 and novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:10
S11	1	S1 and novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S12	4472	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S13	3826	S12 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41

S14	45	S13 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S15	9	S14 and photoresist\$1 with pattern\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S16	9	S15 and (etch\$3 and remov\$3 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S17	2	S16 and (acetic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S18	40741	Novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:13
S19	4056	(photoresist or photo- resist or photo adj resist) same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:14
S20	2007603	"3" same (etch\$3 or remove\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:15
S21	1099	S19 same (etch\$3 or remove\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:15
S22	1	S21 and (strip\$3 same ((acetic adj acid same bubble)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:18
S23	1	(strip\$3 same ((acetic adj acid same bubble)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:18
S24	36	(strip\$3 same ((acetic adj acid)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:19

S25	2	(strip\$3 same ((acetic adj acid same bubble\$3)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:20
S26	12	S24 and bubbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:21
S27	9	S26 and @ad< "20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:22
S28	2	S27 and novolak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:27
S29	1	S27 and (novolak same mask same etch\$3 same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S30	321	(novolak same mask same etch\$3 same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S31	252	S30 and @ad< "20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S32	120	S31 and (photoresist same pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:57
S33	42	(gate adj layer) with (AL and Cr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06

S34	24	S33 and @ad<"20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06
S35	1	"10538511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:22
S36	4	"3046118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:51
S37	4	"4115128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:52
S38	2	"4173170".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S39	2	"4173470".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S40	47	("3687896" "3827908" "3868254" "4115128"). PN. OR ("4173470"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 07:59
S41	20	("3666473" "4115128" "4173470" "4865945" "5264319" "5318877" "5338818" "5422223" "5457003" "5712078" "5849808" "5962180" "5998557" "6013411" "6037097" "6051362" "6071670" "6280897"). PN. OR ("6479219"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:00
S42	8	("2002/0132451").URPN.	USPAT	OR	ON	2008/11/08 08:28

S43	0	((("pH" same ("acetic adj acid" and "oxone adj gas")) same ((treatment etch\$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:46
S44	0	((("pH" same ("acetic adj acid" and "oxone adj gas")) and ((treatment etch\$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:46
S45	0	((("pH" same ("acetic adj acid" and "ozone adj gas")) and ((treatment etch\$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:46
S46	0	((("pH" same ("acetic adj acid" and "ozone adj gas"))))	USPAT	OR	ON	2008/11/08 08:47
S47	33	((("pH" same ((acetic adj acid) and (ozone adj gas))))	USPAT	OR	ON	2008/11/08 08:47
S48	30	S47 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 08:48
S49	1	S48 and (((treatment etch \$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:48
S50	26	("3751225" "4341592" "5069880" "5071485" "5266275" "5344622" "5447640" "5464480" "5484549" "5516730" "5520893" "5534297" "5567444" "5716458" "5895272" "5971272" "6080531" "6273108"). PN. OR ("6982006"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:51
S51	76946	((("gate electrode\$1" (gate \$s ajd wir\$3)) same (etch \$3 remov\$3 same (chlorine adj gas)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 10:46
S52	33112	S51 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:46
S53	0	S52 and (gate\$s same (Cr adj layer and Al adj layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:47

S54	0	S52 and (gate\$\$ same ((Cr adj layer) and (Al adj layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:48
S55	19	S52 and (gate\$\$ same ((Cr same layer) and (Al same layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:48
S56	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042" "20020098627" "20020145168" "20020168868" "20020172768" "20020173113" "20020173130" "20020197831" "20020197881" "20030003635" "20030013320" "20030015764" "20030022528" "20030032281" "20030036268" "20030060057" "20030070617" "20030072975" "20030082300" "20030089942" "20030116804" "20030129826" "20030160277" "20030173586" "20030185980" "20030186561" "20030188682" "20030194853"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 10:50

"20040007747"	
"20040009307"	
"20040009675"	
"20040016973"	
"20040023462"	
"20040033698"	
"20040043149"	
"20040043569"	
"20040053484"	
"20040129212"	
"20040202786"	
"20040213908"	
"20040224089"	
"20040226911"	
"20040247788"	
"20040253776"	
"20050023625"	
"20050079691"	
"20050208740"	
"4058430"	"4389973"
"4413022"	"4486487"
"4767494"	"4806321"
"4813846"	"4829022"
"4834831"	"4838983"
"4838993"	"4840921"
"4845049"	"4859625"
"4859627"	"4861417"
"4876218"	"4917556"
"4927670"	"4931132"
"4951601"	"4960720"
"4975252"	"4993357"
"5000113"	"5013683"
"5028565"	"5082798"
"5085885"	"5091320"
"5112439"	"5130269"
"5166092"	"5173474")
PN. OR ("5186718"	
"5205077"	"5225366"
"5234561"	"5246536"
"5250148"	"5254207"
"5256244"	"5259881"
"5270247"	"5273930"
"5278435"	"5281274"
"5286296"	"5288658"
"5290748"	"5294286"
"5296403"	"5300186"
"5311055"	"5316615"
"5316793"	"5330610"
"5332689"	"5336324"
"5338389"	"5348911"
"5372860"	"5374570"
"5395791"	"5438952"
"5439876"	"5441703"
"5443033"	"5443647"
"5455072"	"5458084"
"5469806"	"5480818"
"5483919"	"5484664"
"5503875"	"5521126"

"5527733"	"5532511"
"5540783"	"5580380"
"5601651"	"5609689"
"5616181"	"5637530"
"5641984"	"5644128"
"5667592"	"5674304"
"5674786"	"5693139"
"5695564"	"5705224"
"5707880"	"5711811"
"5730801"	"5730802"
"5747113"	"5749974"
"5788447"	"5788799"
"5796116"	"5801634"
"5807792"	"5830270"
"5835677"	"5851849"
"5855675"	"5855680"
"5856219"	"5858102"
"5866213"	"5866795"
"5879459"	"5882165"
"5882413"	"5904565"
"5906680"	"5916365"
"5923056"	"5923985"
"5925574"	"5928389"
"5942040"	"5947710"
"5972430"	"6001669"
"6015590"	"6025627"
"6036773"	"6042652"
"6042654"	"6043177"
"6051286"	"6062798"
"6071808"	"6084302"
"6086677"	"6110556"
"6113977"	"6117244"
"6124158"	"6130147"
"6139700"	"6140237"
"6140238"	"6143659"
"6144060"	"6158446"
"6159852"	"6162716"
"6174377"	"6174809"
"6200893"	"6203613"
"6206967"	"6207302"
"6232196"	"6248605")
PN. OR ("6270572"	
"6271148"	"6284686"
"6287965"	"6291319"
"6291876"	"6305314"
"6306216"	"6316098"
"6338990"	"6342277"
"6348420"	"6352945"
"6358829"	"6383955"
"6391803"	"6410463"
"6416822"	"6451119"
"6458416"	"6458718"
"6462367"	"6468924"
"6489241"	"6492283"
"6534395"	"6544900"
"6559520"	"6562720"
"6627260"	"6632279"
"6702027"	"6780704"

		"6797558" "6821563" "6821825" "6825134" "6838114" "6846516" "6869838" "6958253"). PN.				
S57	33	("2002/0074588").URPN.	USPAT	OR	ON	2008/11/08 11:00
S58	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042" "20020098627" "20020145168" "20020168868" "20020172768" "20020173113" "20020173130" "20020197831" "20020197881" "20030003635" "20030013320" "20030015764" "20030022528" "20030032281" "20030036268" "20030060057" "20030070617" "20030072975" "20030082300" "20030089942" "20030116804" "20030129826" "20030160277" "20030173586" "20030185980" "20030186561" "20030188682" "20030194853" "20040007747"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 11:05

"20040009307"	
"20040009675"	
"20040016973"	
"20040023462"	
"20040033698"	
"20040043149"	
"20040043569"	
"20040053484"	
"20040129212"	
"20040202786"	
"20040213908"	
"20040224089"	
"20040226911"	
"20040247788"	
"20040253776"	
"20050023625"	
"20050079691"	
"20050208740"	
"4058430"	"4389973"
"4413022"	"4486487"
"4767494"	"4806321"
"4813846"	"4829022"
"4834831"	"4838983"
"4838993"	"4840921"
"4845049"	"4859625"
"4859627"	"4861417"
"4876218"	"4917556"
"4927670"	"4931132"
"4951601"	"4960720"
"4975252"	"4993357"
"5000113"	"5013683"
"5028565"	"5082798"
"5085885"	"5091320"
"5112439"	"5130269"
"5166092"	"5173474"
PN. OR ("5186718"	
"5205077"	"5225366"
"5234561"	"5246536"
"5250148"	"5254207"
"5256244"	"5259881"
"5270247"	"5273930"
"5278435"	"5281274"
"5286296"	"5288658"
"5290748"	"5294286"
"5296403"	"5300186"
"5311055"	"5316615"
"5316793"	"5330610"
"5332689"	"5336324"
"5338389"	"5348911"
"5372860"	"5374570"
"5395791"	"5438952"
"5439876"	"5441703"
"5443033"	"5443647"
"5455072"	"5458084"
"5469806"	"5480818"
"5483919"	"5484664"
"5503875"	"5521126"
"5527733"	"5532511"

"5540783"	"5580380"
"5601651"	"5609689"
"5616181"	"5637530"
"5641984"	"5644128"
"5667592"	"5674304"
"5674786"	"5693139"
"5695564"	"5705224"
"5707880"	"5711811"
"5730801"	"5730802"
"5747113"	"5749974"
"5788447"	"5788799"
"5796116"	"5801634"
"5807792"	"5830270"
"5835677"	"5851849"
"5855675"	"5855680"
"5856219"	"5858102"
"5866213"	"5866795"
"5879459"	"5882165"
"5882413"	"5904565"
"5906680"	"5916365"
"5923056"	"5923985"
"5925574"	"5928389"
"5942040"	"5947710"
"5972430"	"6001669"
"6015590"	"6025627"
"6036773"	"6042652"
"6042654"	"6043177"
"6051286"	"6062798"
"6071808"	"6084302"
"6086677"	"6110556"
"6113977"	"6117244"
"6124158"	"6130147"
"6139700"	"6140237"
"6140238"	"6143659"
"6144060"	"6158446"
"6159852"	"6162716"
"6174377"	"6174809"
"6200893"	"6203613"
"6206967"	"6207302"
"6232196"	"6248605")
PN. OR ("6270572"	
"6271148"	"6284686"
"6287965"	"6291319"
"6291876"	"6305314"
"6306216"	"6316098"
"6338990"	"6342277"
"6348420"	"6352945"
"6358829"	"6383955"
"6391803"	"6410463"
"6416822"	"6451119"
"6458416"	"6458718"
"6462367"	"6468924"
"6489241"	"6492283"
"6534395"	"6544900"
"6559520"	"6562720"
"6627260"	"6632279"
"6702027"	"6780704"
"6797558"	"6821563"

		"6821825" "6825134" "6838114" "6846516" "6869838" "6958253"). PN.				
S59	2	"20040253776".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:37
S60	2	"20060046361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:43
S61	452631	((interconnect "gate with wir\$3" "gate conatact"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47
S62	2491	S61 and (gate adj layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47
S63	1293	S62 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:48
S64	1181	S63 and ((first and second) gate with wir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S65	34	S63 and ((first and second) same gate with wir \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S66	5	((gate adj layer) same ((Cr adj layer) and (Al adj layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S67	3	S66 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S68	1624	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46

S69	880	S68 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S70	301	S69 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S71	301	S70 and(contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S72	3	S71 and (gate adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:48
S73	2	"6982006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 18:52
S74	1	10/538511	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 19:21
S75	2	"20020011257".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 10:59
S76	4931	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/29 08:51
S77	3831	S76 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/29 08:51
S78	177	((MUN-PYO) near2 (HONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:15
S79	88	((KEUN-KYU) near2 (SONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:44
S80	103	((NAM-SEOK) near2 (ROH)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 17:02

S81	1	"12538502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 17:27
S82	1873	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S83	881	S82 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S84	302	S83 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S85	302	S84 and(contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26

6/ 18/ 2010 10:37:20 AM

C:\ Documents and Settings\ eullah\ My Documents\ EAST\ Workspaces\ 10538511.wsp